Register your product and get support at

www.philips.com/welcome

HTS3220

PHILIPS

Contents

1 Notice 2
Copyright 2
Compliance 2
Mains fuse (UK only) 2
Trademarks 2

2 Important 3
Safety 3
Product care 4
Disposal of your old product and batteries 4

3 Your home theater 5
Main unit 5
Remote control 5

4 Connect your home theater 7
Connectors 7
Connect to the TV 8
Connect audio from TV or other devices 8
Connect a Philips Dock for iPod/iPhone 9

5 Use your home theater 9
Before you start 9
Choose your sound 9
Play a disc 10
Play from a USB storage device 11
More play features 11
Play from radio 12
Play audio from TV or other devices 12
Play from an MP3 player 12
Play from an iPod or iPhone 12
Use Philips EasyLink 13

6 Change settings 13
Access the setup menu 13
Change general settings 14
Change audio settings 14
Change video settings 14
Change preference settings 15

7 Update software 15
Check software version 15
Update software from a CD-R or USB 15

8 Product specifications 16

9 Troubleshooting 17

10 Index 19

English

1 Notice

Copyright

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Copyright in the UK

Recording and playback of material may require consent. See Copyright Act 1956 and The Performers Protection Acts 1958 to 1972.

Compliance

CE

This product is in compliance with the essential requirements and other relevant provisions of Directives 2006/95/EC (Low Voltage), 2004/108/EC (EMC).

Mains fuse (UK only)

This product is fitted with an approved moulded plug. Should it become necessary to replace the mains fuse, this must be replaced with a fuse of the same value as indicated on the plug (example 10A).

1 Remove fuse cover and fuse.

2 The replacement fuse must comply with BS 1362 and have the ASTA approval mark. If the fuse is lost, contact your dealer in order to verify the correct type.

3 Refit the fuse cover.

Note

- To conform with the EMC directive (2004/108/EC), the mains plug on this product must not be detached from the mains cord.

Trademarks

dts™ Digital Surround

Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and the Symbol are registered trademarks & DTS Digital Surround and the DTS logos are trademarks of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.

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DivX Ultra® Certified to play DivX® video with advanced features and premium content.

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ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified ® device must be registered in order to play DivX Video-on-Demand (VOD) content. To generate the registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com with this code to complete the registration process and learn more about DivX VOD.

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CLASS 1
LASER PRODUCT

2 Important

Read and understand all instructions before you use your home theater. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Risk of electric shock or fire!

- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact Philips Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.

Risk of short circuit or fire!

- Before you connect the product to the power outlet, ensure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power outlet if the voltage is different.

Risk of injury or damage to the home theater!

- For wall-mountable products, use only the supplied wall mount bracket. Secure the wall mount to a wall that can support the combined weight of the product and the wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that results in accident, injury or damage.

- For speakers with stands, use only the supplied stands. Secure the stands to the speakers tightly. Place the assembled stands on flat, level surfaces that can support the combined weight of the speaker and stand.
- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.

Risk of overheating!

- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.

Risk of contamination!

- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.

Product care

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove discs from the disc compartment if you are not using the product for an extended period of time.
- Only use microfiber cloth to clean the product.

Disposal of your old product and batteries

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

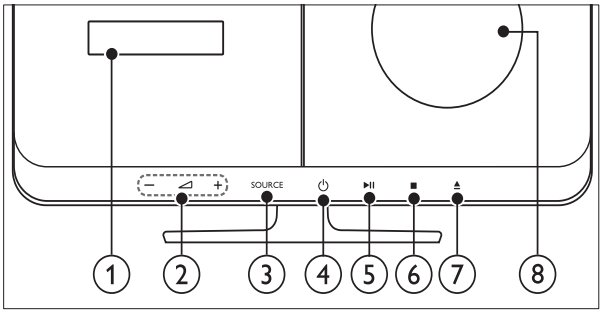
Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.

Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

3 Your home theater

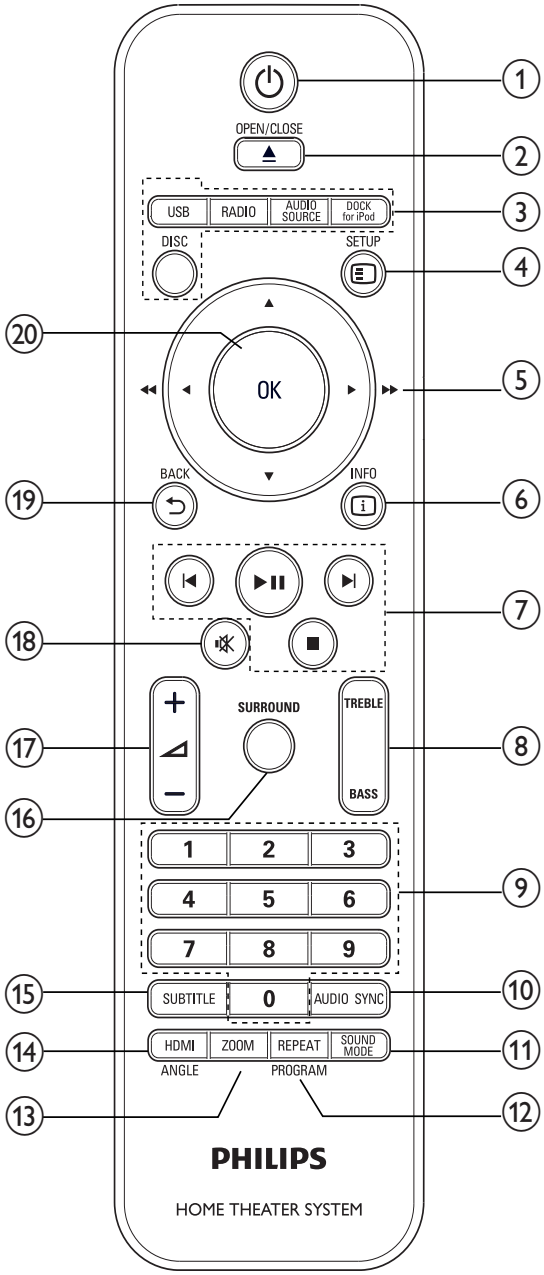
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your home theater at www.philips.com/welcome.

Main unit



1. Display panel
2. ⊿ +/-
   Increases or decreases volume.
3. SOURCE
   Selects an audio/video source for the home theater.
4. ⏻ (Standby-On)
   Switches the home theater on or to standby.
5. ▶II (Play/Pause)
   Starts, pauses or resumes play.
6. ■ (Stop)
   - Stops play.
   - In radio mode, erases the current preset radio station.
7. ▲ (Open/Close)
   Opens or closes the disc compartment.
8. Disc compartment

Remote control



1. ⏻ (Standby-On)
   - Switches the home theater on or to standby.
   - When EasyLink is enabled, press and hold for at least three seconds to switch all connected HDMI CEC compliant devices to standby.
2. ▲ OPEN/CLOSE
   Opens or closes the disc compartment.

③ **Source buttons**
- **DISC**: Switches to disc source.
- **USB**: Switches to USB storage device.
- **RADIO**: Switches to FM radio.
- **AUDIO SOURCE**: Selects an audio input source.
- **DOCK for iPod**: Switches to Philips Dock for iPod/iPhone.

④ SETUP
Accesses or exits the setup menu.

⑤ **▲▼◀▶ (Navigation buttons)**
- Navigate menus.
- In video mode, press left or right to fast backward or fast forward.
- In radio mode, press left or right to search a radio station; press up or down to fine tune a radio frequency.

⑥ INFO
Displays information about what is playing.

⑦ **Playback buttons**
Control playback.

⑧ TREBLE / BASS
Changes treble or bass. Use with **+/-**.

⑨ **Numeric buttons**
Selects an item to play.

⑩ AUDIO SYNC
- Selects an audio language or channel.
- Press and hold to synchronize audio with video. Use with **+/-**.

⑪ SOUND MODE
Selects a sound mode.

⑫ REPEAT / PROGRAM
- Selects a repeat or shuffle mode.
- In radio mode, programs radio stations.

⑬ ZOOM
Zooms into a video scene or picture.

⑭ HDMI / ANGLE
- Selects video resolution of HDMI output from the home theater.
- Press and hold to select options for different camera angles.

⑮ SUBTITLE
Selects subtitle language for video.

⑯ SURROUND
Switches to surround sound or stereo sound.

⑰ +/-
Increases or decreases volume.

⑱ **(Mute)**
Mutes or restores volume.

⑲ BACK
Returns to a previous menu screen.

⑳ OK
Confirms an entry or selection.

4 Connect your home theater

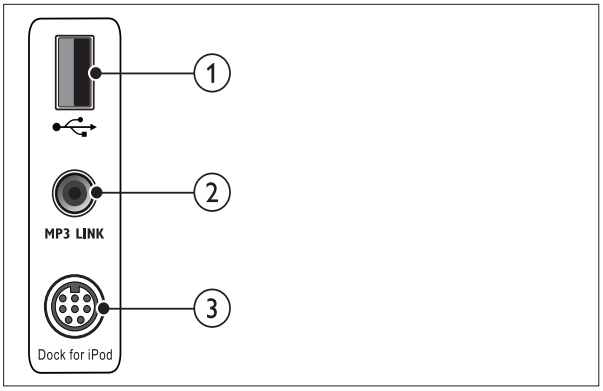
This section helps you connect your home theater to a TV and other devices. The basic connections of the home theater with its accessories are provided in the Quick Start. For a comprehensive interactive guide, see www.connectivityguide.philips.com.

Note

- Refer to the type plate at the back or bottom of the product for identification and supply ratings.
- Before you make or change any connections, ensure that all devices are disconnected from the power outlet.

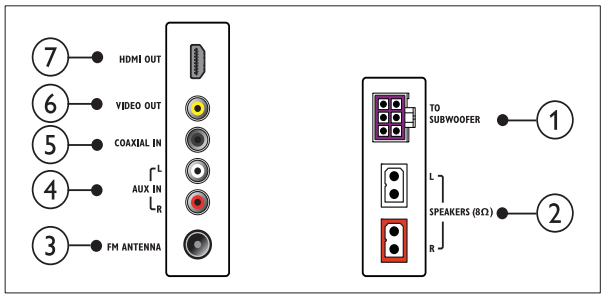
Connectors

Side connectors



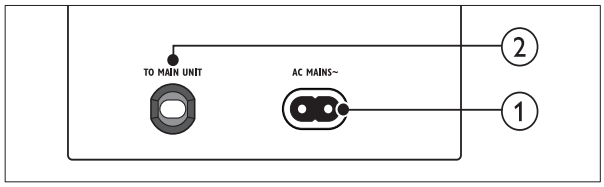
1. (USB)
   Audio, video or picture input from a USB storage device.
2. MP3 LINK
   Audio input from an MP3 player.
3. Dock for iPod
   Connects to a Philips Dock for iPod/iPhone. (Sold separately)

Back connectors



1. TO SUBWOOFER
   Connects to the supplied subwoofer.
2. SPEAKERS
   Connects to the supplied speakers.
3. FM ANTENNA
   Connects the FM antenna for radio reception.
4. AUX IN
   Connects to the analog audio output on the TV or an analog device.
5. COAXIAL IN
   Connects to the coaxial audio output on the TV or a digital device.
6. VIDEO OUT
   Connects to the composite video input on the TV.
7. HDMI OUT
   Connects to the HDMI input on the TV.

Subwoofer connectors



1. AC MAINS~
   Connects to the power supply.
2. TO MAIN UNIT
   Connect to the **TO SUBWOOFER**connector on the main unit.

Connect to the TV

Connect your home theater directly to a TV through one of the following connectors (from highest to basic quality video):

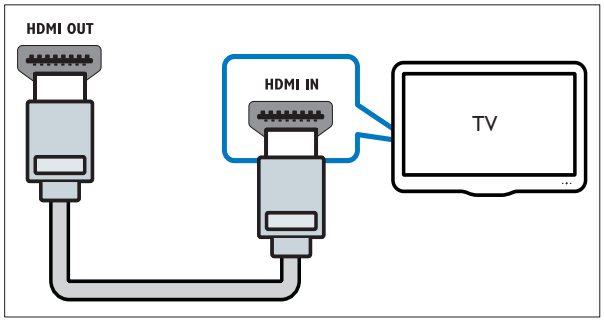
1. HDMI
2. Scart
3. Composite video

Option 1: Connect to the TV through HDMI

Note

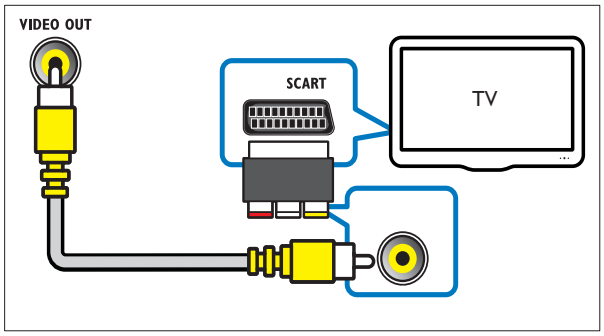
- If the HDTV has a DVI connector, connect using an HDMI/DVI adapter.
- If the TV supports EasyLink HDMI CEC, control the home theater and TV with one remote control (see 'Use Philips EasyLink' on page 13).

(Cable not supplied)



Option 2: Connect to the TV through Scart

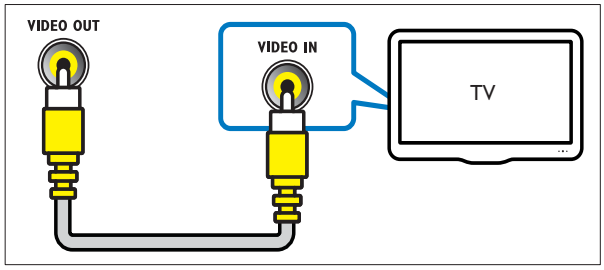
Use the supplied scart adapter.



Option 3: Connect to the TV through composite video (CVBS)

Note

- The composite video cable or connector might be labeled **AV IN**, **VIDEO IN**, **COMPOSITE** or **BASEBAND**.



Connect audio from TV or other devices

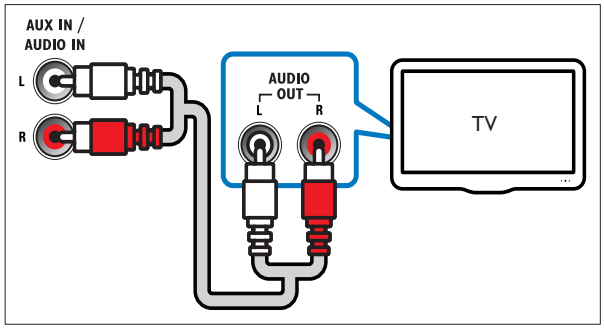
Use your home theater to play audio from the TV or other devices such as a cable box.

Tip

- Press **AUDIO SOURCE** repeatedly to select the audio output of your connection.

Option 1: Connect audio through analog audio cables

(Cable not supplied)

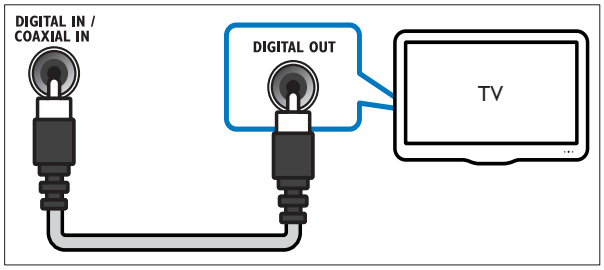


Option 2: Connect audio through coaxial cable

Note

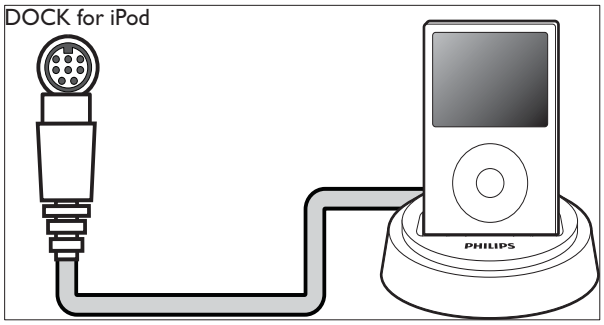
- The digital coaxial cable or connector might be labeled **COAXIAL/DIGITAL OUT** or **SPDIF OUT**.

(Cable not supplied)



Connect a Philips Dock for iPod/iPhone

(Philips Dock for iPod/iPhone not supplied)



5 Use your home theater

This section helps you use the home theater to play media from a wide range of sources.

Before you start

Check that you:

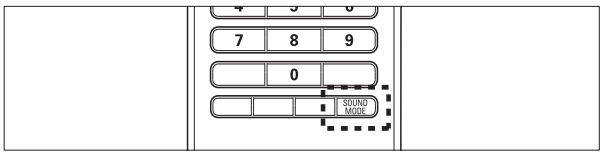
- Make the necessary connections and complete the setup as described in the Quick Start.
- Switch the TV to the correct source for the home theater.

Choose your sound

This section helps you choose the ideal sound for your video or music.

Change sound mode

Select predefined sound modes to suit your video or music.

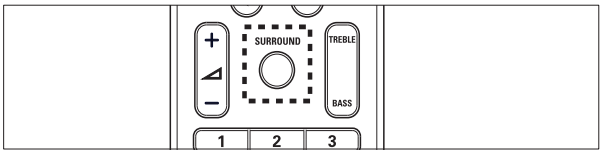


Press **SOUND MODE** repeatedly to cycle through the available sound modes.

Sound mode	Description
ACTION / ROCK	Enhanced low and high-range. Ideal for action movies and rock or pop music.
DRAMA / JAZZ	Clear mid and high-range. Ideal for drama movies and jazz music.
CONCERT/ CLASSIC	Neutral sound. Ideal for live concerts and classical music.
SPORTS	Moderate mid-range and surround effects for clear vocals and the atmosphere of a live sport venue.
NIGHT	Dynamically controlled sound mode suitable for watching movies at night or for non-intrusive background music.

Change surround mode

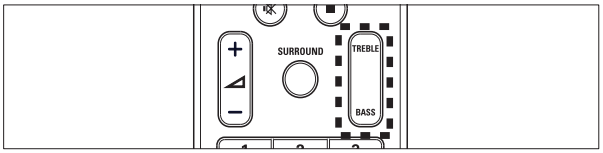
DVS (Dolby Virtual Speaker) technology creates a highly compelling 5.1-channel listening experience from as few as two speakers.



Press **SURROUND** to switch on or off virtual surround sound.

Change treble or bass

Change the high frequency (treble) or low frequency (bass) settings of the home theater to suit your video or music.



1 Press **TREBLE** or **BASS**.
2 Press ◿ **+/-** within five seconds to increase or decrease treble or bass.

Play a disc

The home theater can play a wide variety of discs, including video, audio and mixed media (for example, a CD-R that contains JPEG pictures and MP3 music).

1 Insert a disc into the home theater.
2 Press **DISC**.
   ↳ The disc plays or the disc main menu appears.

3 Press the following buttons to control play:

Button	Action
Navigation buttons	Navigate menus.
OK	Confirms an entry or selection.
▶❚❚	Starts, pauses or resumes play.
■	Stops play.
⏮ / ⏭	Skips to the previous or next track, chapter or file.
◀◀ / ▶▶	Fast backwards or fast forwards. Press repeatedly to change the search speed. In pause mode, steps forward by one frame.
ZOOM	Zooms into a video scene or picture.

Use video options

Access several useful features while viewing video.

Note

- Available video options depend on the video source.

Button	Action
▲ / ▼	Searches slow-backward or slow-forward. Press repeatedly to change the search speed. For VCD/SVCD, slow-backward search is not available.
AUDIO SYNC	Selects an audio language or channel.
SUBTITLE	Selects subtitle language for video.
INFO	Displays information about what is playing.
REPEAT	Repeats a chapter or title.
ANGLE	Displays options for different camera angles.

Use picture options

Access several useful features while viewing pictures.

Button	Action
▲ / ▼	Rotates the picture counter-clockwise or clockwise.
◄ / ►	Skips to the previous or next picture.
REPEAT	Repeats a single file in the folder or repeats the entire folder. Shuffles files in a folder.
INFO	Displays photo albums in a thumbnail overview.

Use audio options

Access several useful features while audio is played.

Button	Action
REPEAT	Repeats a track, the entire disc or shuffle tracks.

Play from a USB storage device

The home theater is fitted with a USB connector that allows you to view pictures, listen to music or watch movies stored on a USB storage device.

1. Connect the USB storage device to the home theater.
2. Press **USB**.
   ↳ A content browser appears.
3. Select a file, then press **OK**.
4. Press the playback buttons to control play (see 'Play a disc' on page 10).

Note

- If the USB storage device does not fit into the connector, use a USB extension cable.
- The home theater does not support digital cameras that need a computer program to display photos.
- The USB storage device must be FAT or DOS-formatted, and Mass Storage Class compliant.

More play features

Several advanced features are available for video or picture playback from a disc or USB storage device.

Play a musical slideshow

Play music and pictures simultaneously to create a musical slideshow. The files must be stored on the same disc or USB storage device.

1. Select a music track, then press **OK**.
2. Press **BACK** and go to the picture folder.
3. Select a picture, then press **OK** to start slideshow.
4. Press ■ to stop slideshow.
5. Press ■ again to stop music.

Synchronize audio with video

If the audio and video are not synchronized, you can delay the audio to match the video.

1. Press and hold **AUDIO SYNC** until the audio sync message appears on the display panel.
2. Press **+/-** within five seconds to sync the audio with your video.

Quick skip play to a specific time

Quick skip to a specific part of a video by entering the time of a scene.

1. During video play, press **INFO**.
2. Press the **Navigation buttons** and **OK** to select:
   - **[TT Time]** : Title time.
   - **[Ch Time]** : Chapter time.
   - **[Disc Time]** : Disc time.
   - **[Track Time]** : Track time.
3. Enter the time of the scene, then press **OK**.

Repeat play a specific section

Select sections of audio or video for repeat playback.

1. During playback, press INFO.
2. Select **[Repeat]** > **[Repeat AB]** in the menu.
3. Press **OK** to mark the start point.
4. Press **OK** again to mark the end point.
   ↳ Repeat play starts.
   - To cancel repeat A-B, press INFO, select **[Repeat]** > **[Off]**, then press **OK**.

Note

- Repeat play is only possible within a track/ chapter.

Play from radio

The home theater can store up to 40 radio stations.

1. Check that the FM antenna is connected.
2. Press **RADIO**.
   ↳ "**AUTO INSTALL...PRESS PLAY**" appears on the display panel if you have not installed any radio stations. Press ▶II.
3. Press the following buttons to control play:

Button	Action
⏮ / ⏭	Selects a preset radio station.
◀◀ / ▶▶	Searches for a radio station.
▲▼	Fine tunes a radio frequency.
■	Press and hold to erase the preset radio station. Press to stop the installation of radio stations.
PROGRAM	Manual: Press once to access program mode, and press again to store the radio station. Automatic: Press and hold for five seconds to reinstall radio stations.

Note

- AM and digital radio are not supported.
- If no stereo signal is detected, or if fewer than five stations are found, you are prompted to install the radio stations again.
- For the best reception, place the antenna away from the TV or other sources of radiation.

Play audio from TV or other devices

Press **AUDIO SOURCE** repeatedly to select the audio output of the connected device.

Play from an MP3 player

Connect and play audio files from an MP3 player or other external audio devices.

1. Connect the MP3 player to the home theater.
2. Press **AUDIO SOURCE** repeatedly until '**MP3 LINK**' appears on the display panel.
3. Press the buttons on the MP3 player to select and play audio files.

Play from an iPod or iPhone

By connecting and installing a Philips Dock for iPod/iPhone, you can use the home theater to play music, movies and pictures from your iPod or iPhone.

Note

- Philips Dock for iPod/iPhone is sold separately.
- You can use the Dock for iPod/iPhone to charge the iPod or iPhone while the home theater is in iPod mode.

1. Connect the Philips Dock for iPod/iPhone to the home theater.
2. Switch on and dock the iPod or iPhone.
3. To view video:
   - Connect a video cable from the docking station to the TV.
   - For iPod, check that the TV ON setting on the player is enabled.
   - For iPhone, select the TV Out options on the player.
4. Press **DOCK for iPod**.
   ↳ The home theater tests the compatibility of the player. The time it takes depends on the model.
5. Use the controls on the player to select and play content.

Use Philips EasyLink

The home theater supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI connectors can be controlled by a single remote control.

Note

- Philips does not guarantee 100% interoperability with all HDMI CEC devices.

1 Switch on the HDMI CEC operations on the TV and other connected devices. See the manual of the TV or other devices for details.
2 Press SETUP.
3 Select **[General Setup]**, then press **OK**.
4 Select **[EasyLink Setup]**, then press **OK**.
5 Select and adjust the following settings:
   - **[EasyLink]** : Enables or disables EasyLink.
   - **[One Touch Play]** : Enables or disables One Touch Play.

     If enabled, you can use the remote control to start disc play in the home theater and the TV switches automatically to the correct channel.
   - **[One Touch Standby]** : Enables or disables One Touch Standby.

     If enabled, the home theater can be switched off to standby by a remote control from the TV or other connected HDMI CEC devices.
   - **[System Audio Control]** :Enables or disables System audio control.

     If enabled, follow the instructions on the TV to map the connected devices correctly to the audio connectors of the home theater. The home theater switches automatically to the audio source of the connected device.
   - **[Audio Input Mapping]** : Updates audio input mapping if there are new devices connected.
6 Press **OK** to confirm your choice.

Note

- The connected devices must be connected through HDMI and switched on.

6 Change settings

This section helps you to change the settings of your home theater.

Caution

- Many of the settings are already configured with the best value for the home theater. Unless you have a specific reason to change a setting, it is best to leave it at the default value.

Access the setup menu

1 Press SETUP.
   ↳ The following menu appears.

Symbol	Description
	[General Setup]
	[Audio Setup]
	[Video Setup]
	[Preference Setup]

2 Select a setup menu, then press **OK**.
   See the following sections for information about how to change the settings of your home theater.
3 Press BACK to return to the previous menu, or press SETUP to exit.

Note

- You cannot change a setting that is grayed out.

Change general settings

1 Press SETUP.
2 Select **[General Setup]**, then press **OK**.
3 Select and adjust the following settings:
- **[EasyLink Setup]** : Sets up EasyLink to enjoy easy controls of all the HDMI CEC compliant devices using a single remote control (see 'Use Philips EasyLink' on page 13).
- **[Disc Lock]** : Restricts play to disc. Password (PIN code) is required to unlock the disc before play.
- **[Display Dim]** : Changes the brightness of the display panel.
- **[OSD Language]** : Selects the on-screen display menu language.
- **[Screen Saver]** : Enables or disables screen saver mode. If enabled, the screen enters idle mode after 10 minutes of inactivity (for example, in pause or stop mode).
- **[Sleep Timer]** : Sets a sleep timer to switch the home theater to standby after a specific time.
- **[DivX® VOD Code]** : Displays the DivX VOD registration code for the home theater.

4 Press **OK** to confirm your choice.

Note

- Before you purchase DivX videos and play them on the home theater, register the home theater on www.divx.com using the DivX VOD code.

Change audio settings

1 Press SETUP.
2 Select **[Audio Setup]**, then press **OK**.
3 Select and adjust the following settings:
- **[HDMI Audio]** : Enables or disables HDMI audio output for the TV.

4 Press **OK** to confirm your choice.

Note

- For settings related to HDMI, the TV must be connected through HDMI.

Change video settings

1 Press SETUP.
2 Select **[Video Setup]**, then press **OK**.
3 Select and adjust the following settings:
- **[TV System]** : Selects a TV system that is compatible with the TV.
- **[TV Display]** : Selects a picture display format to fit the TV screen.
- **[Picture Settings]** : Selects a predefined color setting.
- **[HDMI Setup]** : Selects HDMI video resolution and the wide screen display format for the TV. The Wide Screen Display option is only available for 16:9 wide screen TV display setting.

4 Press **OK** to confirm your choice.

Note

- The best setting is automatically selected for the TV. If you need to change the setting, ensure that the TV supports the new setting.
- For settings related to HDMI, the TV must be connected through HDMI.
- Some video settings depend on the video source, ensure that the disc and the TV support the setting or feature.

Change preference settings

1 Press SETUP.
2 Select **[Preference Setup]**, then press **OK**.
3 Select and adjust the following settings:
- **[Audio]** : Selects audio language for video.
- **[Subtitle]** : Selects subtitle language for video.
- **[Disc Menu]** : Selects menu language for video disc.
- **[Parental]** : Restricts access to discs that are recorded with ratings. To play all discs irrespective of the rating, select level '8'.
- **[PBC]** : Displays or skips the content menu for VCD and SVCD discs.
- **[MP3/JPEG Display]** : Displays the MP3/JPEG folders or all the files.
- **[Password]** : Sets or changes a PIN code to play a restricted disc. Enter '**0000**' if you do not have a PIN or if you have forgotten your PIN.
- **[DivX Subtitle]** : Selects a character set that supports the DivX subtitle.
- **[Version Info.]** : Displays the software version for the home theater.
- **[Default]** : Resets the home theater to the default settings programmed at the factory.

4 Press **OK** to confirm your choice.

Note

- If you select a language that is not available on a disc, the home theater uses the default language of the disc.
- You cannot reset disc lock, password (PIN code) and parental control settings to their default values.

7 Update software

To check for new updates, compare the current software version of your home theater with the latest software version (if available) on the Philips web site.

Check software version

1 Press SETUP.
2 Select **[Preference Setup]** > **[Version Info.]**, then press **OK**.
↳ The software version is displayed.

Update software from a CD-R or USB

1 Check for the latest software version on www.philips.com/support.
- Search for your model and click on 'software&drivers'.

2 Download the software onto a CD-R or USB storage device.
3 Insert the CD-R or connect the USB storage device to the home theater.
4 Follow the instructions on the TV to confirm the update.
↳ When the update is complete, the home theater automatically switches to standby.

5 Disconnect the power cord for a few seconds and then reconnect it.

Caution

- Do not turn off the power or remove the CD-R or USB storage device when the software update is in progress because you might damage the home theater.

English

8 Product specifications

Note

- Specification and design are subject to change without notice.

Region code

Country	DVD
Europe, United Kingdom	ALL 2
Asia Pacific, Taiwan, Korea	ALL 3
Latin America	ALL 4
Australia, New Zealand	ALL 4
Russia, India	ALL 5
China	ALL 6

Playback media

DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture CD, MP3-CD, WMA-CD, DivX-CD, USB storage device

File Format

- Audio: .mp3, .wma
- Video: .divx, .divx ultra, .mpeg, .mpg, .wmv (simple profile)
- Picture: .jpeg, .jpg

Amplifier

- Total output power: 350 W RMS
- Frequency response: 20 Hz-20 kHz / ±3dB
- Signal-to-noise ratio: > 65 dB (CCIR) / (A-weighted)
- Input sensitivity:
  - AUX: 2 V
  - MP3 LINK: 1 V

Video

- Signal system: PAL / NTSC
- HDMI output: 480i/576i, 480p/576p, 720p, 1080i, 1080p

Audio

- S/PDIF Digital audio input:
  - Coaxial: IEC 60958-3
- Sampling frequency:
  - MP3: 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 112 kbps - 320 kbps
  - WMA: 48 kbps - 192 kbps

Radio

- Tuning range: FM 87.5-108 MHz (50 kHz)
- Signal-to-noise ratio: FM 50 dB
- Frequency response: FM 180 Hz-10 kHz / ±6dB

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)
- File system: FAT12, FAT16, FAT32
- Maximum memory support: < 160GB.

Main Unit

- Dimensions (WxHxD): 360 x 190 x 65 (mm)
- Weight: 2.2 kg

Powerbox (Subwoofer)

- Power supply: 220-240 V; ~50 Hz
- Power consumption: 40 W
- Standby power consumption: < 0.3 W
- System: Bass Reflex System
- Impedance: 8 ohm
- Frequency response: 35 Hz-200 Hz
- Dimensions (WxHxD): 182 x 300 x 345 (mm)
- Weight: 5.5 kg
- Cable length: 5 m

Speakers

- System: full range satellite
- Impedance: 8 ohm
- Speaker drivers: 2 x 3" woofer + 2" tweeter
- Frequency response: 150 Hz-20 kHz
- Dimensions (WxHxD): 112 x 309.5 x 112 (mm)
- Weight: 1 kg/each
- Cable length: 2 m

Laser specification

- Type: Semiconductor laser GaAlAs (CD)
- Wave length: 645 - 665 nm (DVD), 770 - 800 nm (CD)
- Output power: 6 mW (DVD), 7 mW (VCD/CD)
- Beam divergence: 60 degrees.

9 Troubleshooting

Warning

- Risk of electric shock. Never remove the casing of the product.

To keep the warranty valid, never try to repair the product yourself.

If you have problems using this product, check the following points before you request service. If you still have a problem, register your product and get support at www.philips.com/welcome.

If you contact Philips, you will be asked for the model and serial number of your product. The model number and serial number are on the back or bottom of your product. Write the numbers here:

Model No. _____

Serial No. _____

Main unit

The buttons on this home theater do not work.

- Disconnect the home theater from the power outlet for a few minutes, then reconnect.

Picture

No picture.

- Ensure that the TV is switched to the correct source for this home theater.
- If this happens when you change the TV system, switch to its default mode: 1) Press ▲. 2) Press ◀. 3) Press **SUBTITLE**.

No picture on HDMI connection.

- Check if the HDMI cable is faulty. Replace with a new HDMI cable.
- If this happens when you change the HDMI video resolution, press **HDMI** repeatedly until picture appears.

Sound

No sound.

- Ensure that the audio cables are connected and select the correct input source (for example, **AUDIO SOURCE**) for the device you want to play.

No sound on HDMI connection.

- You might not hear any sound if the connected device is not HDCP (High-bandwidth Digital Content Protection) compliant or only DVI compatible. Use an analog or digital audio connection.
- Ensure that the **[HDMI Audio]** is enabled.

No sound from TV program.

- Connect an audio cable from the audio input on the home theater to the audio output on the TV, then press **AUDIO SOURCE** repeatedly to select the correct audio source.

Distorted sound or echo.

- Ensure that the TV volume is muted or set to minimum if you are playing audio through the home theater.

Audio and video are not synchronized.

- 1) Press and hold **AUDIO SYNC**. 2) Press **+/-** within five seconds.

Play

Disc cannot be played.

- Clean the disc.
- Ensure that the home theater supports the disc (see 'Product specifications' on page 16).
- Ensure that the home theater supports the region code of the DVD.
- For DVD±RW or DVD±R, ensure that the disc is finalized.

DivX video files cannot be played.

- Ensure that the DivX file is encoded according to the 'Home Theater Profile' with the DivX encoder.
- Ensure that the DivX video file is complete.

DivX subtitles do not display correctly.

- Ensure that the subtitle file name is the same as the movie file name.
- Select the correct character set: 1) Press **SETUP**. 2) Select **[Preference Setup]**. 3) Select **[DivX Subtitle]**. 4) Select a supported character set. 5) Press **OK**.

The contents of a USB storage device cannot be read.

- Ensure that the format of the USB storage device is compatible with the home theater (see 'Product specifications' on page 16).
- Ensure that the USB storage device is formatted with a file system that is supported by the home theater (note that NTFS is not supported).

'No entry' or 'x' sign appears on the TV.

- The operation is not possible.

EasyLink feature does not work.

- Ensure that the home theater is connected to a Philips brand EasyLink TV and that EasyLink is on.

I do not want my home theater to be switched on when I switch on my TV.

- This is the correct behavior for Philips EasyLink (HDMI-CEC). To make the home theater work independently, switch off EasyLink.

10 Index

A

amplifier 16
audio
  connection 8
  language 15, 10
  settings 14
  synchronize with video 11
audio input mapping 13

C

care 4
change settings 13
connect
  audio from TV 8, 12
  guide 7
  other devices 8
  TV 8
connectors 7
contact us 17

D

disc
  play 10
  supported discs 16
disposal of your product 4
DivX
  registration code 14
  subtitle 15

E

EasyLink
  settings 13

F

file formats 16

H

HDMI CEC (see Easylink) 13

I

iPod
  connect 9
  play 12

L

language
  audio 15
  disc menu 15
  on-screen display 14
  subtitle 15

M

MP3
  play 12

O

one-touch play 13
one-touch standby 13
overview
  connectors 7
  main unit 5
  remote control 5

P

password 15
picture
  options 11
  slide show 11, 11
  thumbnail overview 11
  troubleshooting 17
play
  disc 10
  MP3 player 12
  options 10
  radio 12
  troubleshooting 18
  USB storage device 11
product care 4
product specifications 16

R

radio
  play 12
  program 12
  tune 12
recycle 4
region code 16
remote control 5
repeat 10, 12
rotate pictures 11

S

safety 3
settings
audio 14
general 14
parental control 15
preferences 15
restore factory settings 15
software
update 15
version 15
sound
mode 9
treble and bass 10
troubleshooting 18
subtitle
language 10
system audio control 13

T

time search video 11
troubleshooting 17
TV
audio from TV 8, 12
connect 8

U

USB
play 11
software update 15

V

video
options 10
settings 14
synchronize with audio 11
video on demand (VOD) 14